La Monte Young
The Well-Tuned Piano

7-LIMIT TUNING
based on perfect 3/2 fifths and pure natural 7/4 sevenths

notated using the Extended Helmholtz-Ellis JI Pitch Notation
microtonal accidentals designed by Marc Sabat and Wolfgang von Schweinitz

Transcription based on D⌐ (raised by a septimal comma)

Wolfgang von Schweinitz
October 26, 2006

49/32   147/128   441/256   1323/1024

7/4   21/16   63/32   189/128   567/512

1/1   3/2   9/8

♭ ♮ ♯   *notate pitches from the basic series of untempered perfect fifths (3/2) = 702.0 cents.*

∟ ⌐   *notate an alteration by one septimal comma (64/63) = - or + 21.5 cents.*

♭ ♯   *notate an alteration by two septimal commas (64/63)^2 = - or + 43.0 cents.*

The notes in brackets represent the keys played on the piano keyboard.

another possible notation:

Transcription based on E♭

49/32   147/128   441/256   1323/1024

7/4   21/16   63/32   189/128   567/512

1/1   3/2   9/8

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T H E   S C A L E
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October 26, 2006

16 : 21

16 : 21

7 : 9

27 : 32

7 : 8   6 : 7

6 : 7   7 : 8

6 : 7

sounding pitches   8 : 9   27 : 28   7 : 8

63 : 64   512 : 567   63 : 64   48 : 49   8 : 9   63 : 64   8 : 9

63/32   **1/1**   567/512   **9/8**   147/128   1323/1024   21/16

played keys

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˩ ˥ *notate an alteration by one septimal comma (64/63) = - or + 21.5 cents.*

16 : 21

7 : 9

27 : 32

6 : 7   64 : 81 ➤ e♮

6 : 7   7 : 9 ➤ e♮

6 : 7   7 : 9 ➤ e˥

7 : 8   7 : 8

27 : 28   7 : 8   7 : 8

63 : 64   48 : 49   8 : 9   63 : 64   8 : 9   63 : 64

189/128   **3/2**   49/32   441/256   7/4   63/32   **1/1**

La Monte Young : The Well-Tuned Piano

T H E   I N T E R V A L S
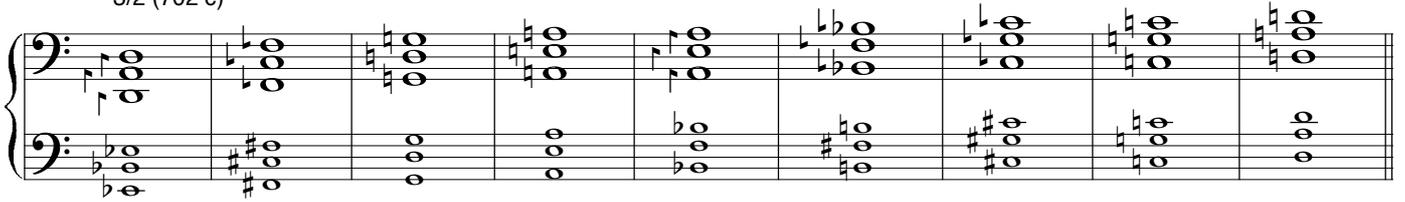### notated using the Extended Helmholtz-Ellis JI Pitch Notation

a transcription of the list presented by Kyle Gann in his article "La Monte Young's The Well-Tuned Piano"
(published in 'Perspectives of New Music', volume 31 no. 1, 1993)
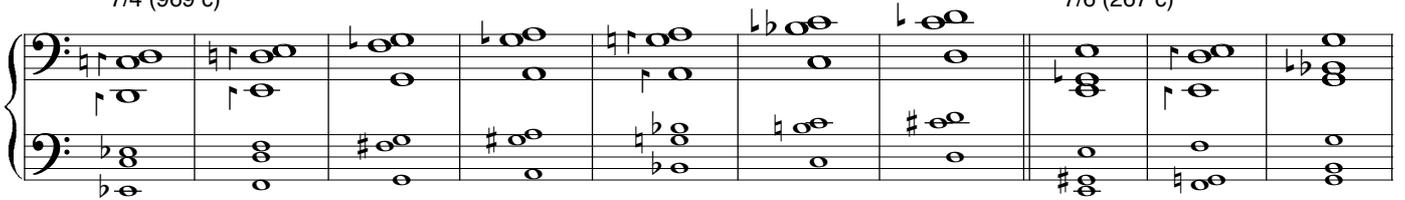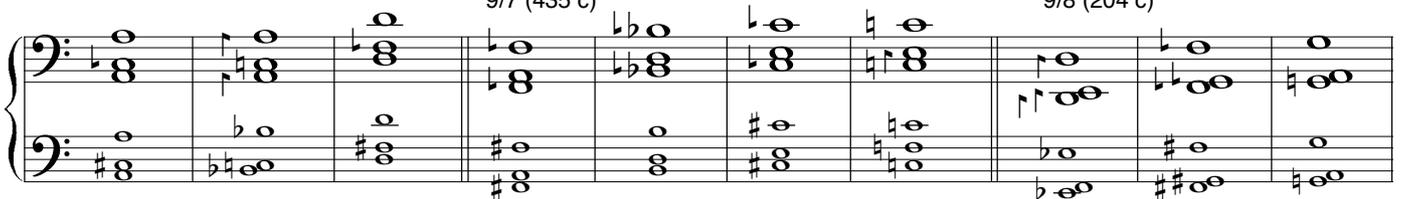
Wolfgang von Schweinitz
October 27, 2006
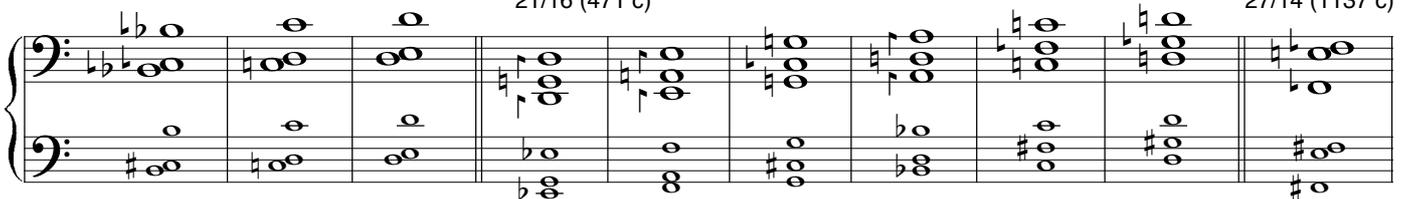
La Monte Young
The Well-Tuned Piano

T H E   C H O R D S
notated using the Extended Helmholtz-Ellis JI Pitch Notation

a transcription of some note examples in Kyle Gann's article "La Monte Young's The Well-Tuned Piano"
(published in 'Perspectives of New Music', volume 31 no. 1, 1993)

The Opening Chord

7 : 9   7 : 9   27 : 32

27 : 28   27 : 28   8 : 9   8 : 9

The Magic Chord

sounding

4 : 6 : 7 : 8 : 9 : 12   81 : 84 : 108 : 112 : 144 : 162 : 192 : 216

played

The Romantic Chord	*The Gamelan Chord*	*The Tamiar Dream Chord*	*The 189/98 Lost Ancestral Region*	*The Brook*	*The Pool*
84	81	27	27	21	224
81	64	24	24	18	192
72	54	18	21	16	147
64	42	14	18	14	144
56			14	12	128
54			12		
48					

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Wolfgang von Schweinitz
October 27, 2006